

### ABSTRACT OF THE DISCLOSURE

A delegate-based event-driven programming model facilitates application development by allowing event handlers to be manipulated on an individual basis. In the delegate-based event-driven programming model, the recipient of an event need not be aware that is receiving the event because the event is treated as a call from a method. In addition, event handlers can be dynamically manipulated, such that recipients of events can be added or removed during runtime. Flexibility of event handling is improved as a result.

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